Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Tuesday 15 Feb 2022 until 23:59 on Wednesday 16 Feb 2022

Forecast Issued on Tuesday 15 Feb 2022 at 02:30 by Met Office Aberdeen

Confidence: High for unsettled weather with risk of severe gales on Wednesday night, some uncertainty with the timing of more persistent rain and snow. Very low confidence for conditions on Friday.

Headline for Tuesday 15 Feb 2022: Brightening up with blustery wintry showers.

Mountain weather hazards on Tuesday 15 Feb 2022

Blizzards
Low Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow showers	Heavy snow showers	Light snow showers	Partly cloudy (night)	Cloudy
Precipitation probability					
80%	60%	50%	40%	20%	10%

Forecast for Tuesday 15 Feb 2022

Weather: A bright day with follow with scattered wintry showers, these heaviest and most frequent across western ranges, but turning lighter and more isolated during the afternoon. Mainly dry during the evening but clouds increasing with perhaps some rain and hill snow over Skye and Knoydart later.

Chance of cloud-free hill tops above 800m: 30% becoming 70% during the afternoon.

Low cloud and visibility: Broken cloud, bases around 600 m, becoming extensive falling onto lower slopes as the showers pass through, with blizzard like condition at times. Very good visibilities between the showers, especially during the afternoon. Broken cloud with base around 300 m forming in the rain and snow later in the evening across Skye and Knoydart.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 15 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	35/41 SW	39/47 W	35/45 W	34/42 W	26/33 SW	21/25 SW	14/17 SE
900	33/39 SW	37/45 W	34/43 W	32/40 W	25/31 SW	19/24 SW	12/15 SE
600	22/29 SW	25/34 W	25/34 W	22/31 W	17/23 SW	12/16 SW	8/11 SE
300	4/28 SW	9/34 W	11/35 W	8/30 W	5/22 SW	2/15 SW	2/9 SE
Glen	10/23 SW	13/26 W	16/29 W	15/27 W	8/17 SW	3/9 S	5/10 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-11	-3/-14	-4/-14	-4/-14	-5/-13	-5/-12	-4/-10
900	-1/-10	-3/-12	-3/-12	-3/-13	-4/-12	-4/-11	-3/-9
600	1/-6	-0/-8	-1/-8	-1/-8	-1/-8	-2/-7	-1/-5
300	2/0	1/-2	1/-3	2/-1	0/-2	0/-1	0/-2
Glen	5/1	4/-1	4/-1	4/-0	3/0	3/2	3/1
Freezing Level*	700m	500m	400m	300m	300m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Quite a marked improvement in the weather during the afternoon as a ridge of high pressure builds, with clouds largely lifting above the summits as the showers become more isolated. Significant wind chill in the strong to gale force westerly winds over the summits.

Forecast for Wednesday 16 Feb 2022

Weather: Patchy mainly light rain and hill snow over the southwest will turn heavier and more persistent and spread northeast across all ranges during the morning, with snow becoming confined to the highest summits. Brightening up during the afternoon with sunny spells and showers, these heavy at times with hail and a low risk of thunder, with the snow level lowering down to 600 m. The showers will become more frequent during the evening as winds increase to gale or severe gale force.

Maximum wind: Southeast 20 gust 30 mph veering West 40 gust 60 mph early in the afternoon, with gusts 70 mph later in the evening.

Chance of cloud-free hill tops above 800m: Less than 10% becoming 40 % in the afternoon.

Low cloud and visibility: Extensive cloud with bases 300-400 m with poor visibilities, turning patchy during the afternoon with bases lifting to around 600 m, but becoming extensive and falling onto lower slopes as the showers pass through, with blizzard like condition at times.

Temperature: **Glens:** Plus 3 rising to plus 6 for a time.
At 800m: Minus 1 rising to plus 1 for a time.
Freezing level: 600 m rising to 1000 m for a time.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.